LEVELIZED COST COMPARISON OF
KANSAS WIND, ILLINOIS WIND AND ADVANCED COMBINED CYCLE

ASSUMPTIONS:

The same as in LACI Exhibit 3.2 but with the capacity factor for MISO wind set at 48%

RESULTS:

The results show MISO wind at a 48% capacity factor with a total cost that is $14.51/MWh cheaper than Kansas wind. This does not include transmission congestion costs nor marginal losses for the MISO wind.

Table 1

Wind-on-Wind Comparisons

Generation Type	Kansas Wind	MISO Wind	Difference
CF	52.00%	48.00%	-4.00%
Capacity Costs	$35.92	$38.91	$2.99
Property Taxes	$2.15	$9.03	$6.88
Annual Expenses	$7.90	$8.55	$0.66
DC Transmission	$21.49	$0.00	-$21.49
DC Losses	$3.55	$0.00	-$3.55
Total Lev $/MWh	**$71.01**	**$56.50**	-$14.51

Table 2
Without 20% Adder to DC Transmission Costs

Wind-on-Wind Comparisons

Generation Type	Kansas Wind	MISO Wind	Difference
CF	52.00%	48.00%	-4.00%
Capacity Costs	$35.92	$38.91	$2.99
Property Taxes	$2.15	$9.03	$6.88
Annual Expenses	$7.90	$8.55	$0.66
DC Transmission	$17.91	$0.00	-$17.91
DC Losses	$3.41	$0.00	-$3.41
Total Lev $/MWh	**$67.29**	**$56.50**	**-$10.79**